

**K PRIME, Inc.**  
CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.  
Santa Rosa, CA 95403  
Phone: 707 527 7574  
FAX: 707 527 7879

**TRANSMITTAL**

Report Date: March 09, 2006

DATE: 03/09/06

ACCT: 9946  
PROJ: DESILVA, HAYWARD

TO: HS. SHARON SQUIRE  
WEST ENVIRONMENTAL S&T  
711 GRAND AVENUE, SUITE 220  
SAN RAFAEL, CA 94901

Phone: 415-460-6770  
Fax: 415-460-6771

Richard A. Kagei, Ph.D.  
Laboratory Director 

FROM: SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	KPI LAB #
W-1	WATER	03/07/06	54263
W-2	WATER	03/07/06	54264
W-3	WATER	03/07/06	54265
W-4	WATER	03/07/06	54266
W-40	WATER	03/07/06	54267
TRIP BLANK	WATER	03/07/06	54268

The above listed sample group was received on  
03/07/06 and tested as requested  
on the chain of custody document.

Please call me if you have any questions or need further information.  
Thank you for this opportunity to be of service.

  
*Mark A. Valentini*

Mark A. Valentini, Ph.D.  
Laboratory Director

(AS)

### 1,4-Dioxane in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
6030801-31	54267	1,4-Dioxane	ND	2.0
Date Sampled:	03/07/06	Date Analyzed:	03/08/06	QC Batch: B000724
Date Received:	03/08/06	Method:	EPA 8270A/MS/MS	

### Quality Assurance Report

1,4-Dioxane in Water						
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits
Batch B000724 - EPA 3510C MS						
Blank (B000724-BLK1)	ND	2.0	ug/L		Prepared & Analyzed: 03/08/06	



**WEST**  
711 Grand Avenue, Suite 220  
San Rafael, California 94146-6771  
415.460.6770 • Fax 415.460.6771  
main@westenvironmental.com  
Environmental Services & Technologies

Environmental Services & Technology  
main@westenvironmental.com

**SAMPLE ANALYSIS/COMPOSITE REQUEST FORM**

Invoice to: WEST	Date: 3/7/06	Page: 1 of 1				
Project: Desilva-Hayward	Location: Saklan Road, Hayward, California					
Project Manager: Sharon Squire	Fax: 415/460-6771					
Laboratory: Kprime, Inc., Santa Rosa, California	T turnaround time	1 2 3 5 14 Std.				
Sampler Signature: <u>ESQ</u>	(days)	X				
Analyses Required						
Sample ID	Specie	# Containers	Composite	4-Dioxane (827OC-SIM)	K'P#	Hold
MW-1	3/7/06 14:20 GW	1 -	X		5/26/06	
MW-2	3/7/06 12:30 GW	1 -	X		5/26/06	
MW-3	3/7/06 13:49 GW	1 -	X		5/26/06	
MW-4	3/7/06 13:03 GW	1 -	X		5/26/06	
MW-4D	3/7/06 13:05 GW	1 -	X		5/26/06	
Trip Blank	3/7/06 11:00 GW	4			5/26/06	X
NOTES: *with silica gel cleanup; submit MW-4D to Analytical Sciences of Petaluma for analysis. Please enter reporting limit is ≤ 3 ug/L SS						
Relinquished by: (Signature) <u>ESQ</u>	Date/Time 3/7/06 5:00	Received by: (Signature) <u>ESQ (V)</u>	Date/Time 3/7/06 5:00			
Relinquished by: (Signature) <u>ESQ (V)</u>	Date/Time 3/7/06 1820	Received by: (Signature) <u>ESQ (V)</u>	Date/Time 3/7/06 1820			

## Notes and Definitions

absorb NOT DETECTED at  $\lambda = 365$  nm, the emission maximum.

**analyte NOT DETECTED at or above the reporting limit**

Reported

**NOTES:** \*with silica gel cleanup; submit MW-4D to Analytical Sciences of Petaluma for analysis.  
**Please enclose reporting limit is  $\leq 3 \text{ mg/L}$ .**

Relinquished by: (Signature) <u>Edgar W.</u>	Date/Time 3/7/06 5:00	Received by: (Signature) <u>Edgar W.C.</u>	Date/Time 3/7/06 5:00
Relinquished by: (Signature) <u>Edgar W.C.</u>	Date/Time 3/7/06 1820	Received by: (Signature) <u>Edgar W.C.</u>	Date/Time 3/7/06 1820

Approved: \_\_\_\_\_

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CONSULTING ANALYTICAL CHEMISTS



3621 Westwind Blvd.  
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Phone: 707 527 7574  
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**TRANSMITTAL**

Report Date: March 09, 2006

DATE: 03/09/06

ACCT: 9946

TRANSMITTAL

PROJ: DESILVA.HAYWARD

TO: MS. SHARON SQUIRE

WEST ENVIRONMENTAL SET

711 GRAND AVENUE, SUITE 220

SAN RAFAEL, CA 94901

FROM: Richard A. Kage, Ph.D.

Laboratory Director

RECEIVED  
3/10/06

Phone: 415-460-6770

Fax: 415-460-6771

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT

DESILVA.HAYWARD

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	KPI LAB #
W-180-1	SOIL	03/02/06	54239
W-240-1	SOIL	03/02/06	54223
W-240-3	SOIL	03/02/06	54224
W-10	WATER	03/02/06	54243

The above listed sample group was received on  
03/03/06 and tested as requested  
on the chain of custody document.

Please call me if you have any questions or need further information.  
Thank you for this opportunity to be of service.

03/03/06

*Mark A. Valentini*

Mark A. Valentini, Ph.D.  
Laboratory Director

P.O. Box 75036  
Petaluma, CA 94975-0336

1101 McKinley Street  
Petaluma, CA 949

**AS**

### Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RD <sub>L</sub> (ug/L)	Sample ID	Compound Name	Result (ug/L)	RD <sub>L</sub> (ug/L)
6030602-04	54243	Dichlorodifluoromethane	ND	1.0	6030602-04	54243	1,3-Dichlorobenzene	ND
		Chloroacetate	ND	1.0		1,4-Dichlorobenzene	ND	1.0
		Vinyl chloride	ND	1.0		1,2-Dichlorobenzene	ND	1.0
		Bromoethane (CE)	ND	1.0		p-Isopropyltoluene	ND	1.0
		Bromonethane	ND	1.0		n-Butylbenzene	ND	1.0
		Trichlorofluoromethane (Freon113)	ND	1.0		1,2-Dibromo-3-chloropropane	ND	1.0
		Trifluorofluoromethane	ND	1.0		1,2,4-Trichlorobenzene	ND	1.0
		1,1-Dichloroethene (1,1-DCE)	ND	1.0		Naphthalene	ND	1.0
		Methylene Chloride	ND	1.0		Heptachlorobutadiene	ND	1.0
		trans-1,2-Dichloroethene	ND	1.0		1,2,3-Trichlorobenzene	ND	1.0
		1,1-Dichloroethane (1,1-DCA)	ND	1.0		Tertiary Butyl Alcohol (TBA)	ND	12
		eis-1,2-Dichloroethane (e1,2-DCE)	ND	1.0		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		2,2-Dichloropropane	ND	1.0		Diisopropyl Ether (DIPPE)	ND	1.0
		Chloroform (THM1)	ND	1.0		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Bromochloromethane	ND	1.0		Tert-Amyl Methyl Ether (TAME)	ND	1.0
		1,1,1,2-Tetrachloroethane (TCA)	ND	1.0				
		1,2-Dichloroethane (EDC)	ND	1.0				
		1,1-Dichloropropene	ND	1.0				
		Carbon Tetrachloride	ND	1.0				
		Benzene	ND	1.0				
		Trichloroethane (TCE)	ND	1.0				
		1,2-Dichloropropane (DCP)	ND	1.0				
		Dibromochloromethane	ND	1.0				
		Bromodichloromethane (THM2)	ND	1.0				
		eis-1,3-Dichloropropene	ND	1.0				
		Toluene	ND	1.0				
		1,1,2-Trichloroethane	ND	1.0				
		1,3-Dichloropropane	ND	1.0				
		Dibromochloromethane (THM3)	ND	1.0				
		Tetrachloroethene (PCE)	ND	1.0				
		1,2-Difluorocethane (EDB)	ND	1.0				
		Chlorobenzene	ND	1.0				
		1,1,1,2-Tetrachloroethane	ND	1.0				
		Ethylbenzene	ND	1.0				
		m,p-Xylene	ND	1.0				
		Syrene	ND	1.0				
		c,Xylene	ND	1.0				
		Bromoform (THM4)	ND	1.0				
		1,1,2,2-Tetrachloroethane	ND	1.0				
		Isopropylbenzene	ND	1.0				
		1,2,3-Trichloropropane	ND	1.0				
		Bromobenzene	ND	1.0				
		m,Propyl Benzene	ND	1.0				
		2-Chlorotoluene	ND	1.0				
		4-Chlorotoluene	ND	1.0				
		1,3,5-Trimethylbenzene	ND	1.0				
		tert-Butylbenzene	ND	1.0				
		1,2,4-Trimethylbenzene	ND	1.0				
		sec-Butylbenzene	ND	1.0				

### Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RD <sub>L</sub> (ug/L)	Sample ID	Compound Name	Result (ug/L)	RD <sub>L</sub> (ug/L)
6030602-04	54243	Dichlorodifluoromethane	ND	1.0	6030602-04	54243	1,3-Dichlorobenzene	ND
		Chloroacetate	ND	1.0		1,4-Dichlorobenzene	ND	1.0
		Vinyl chloride	ND	1.0		1,2-Dichlorobenzene	ND	1.0
		Bromoethane (CE)	ND	1.0		p-Isopropyltoluene	ND	1.0
		Bromonethane	ND	1.0		n-Butylbenzene	ND	1.0
		Trichlorofluoromethane (Freon113)	ND	1.0		1,2-Dibromo-3-chloropropane	ND	1.0
		Trifluorofluoromethane	ND	1.0		1,2,4-Trichlorobenzene	ND	1.0
		1,1-Dichloroethene (1,1-DCE)	ND	1.0		Naphthalene	ND	1.0
		Methylene Chloride	ND	1.0		Heptachlorobutadiene	ND	1.0
		trans-1,2-Dichloroethene	ND	1.0		1,2,3-Trichlorobenzene	ND	1.0
		1,1-Dichloroethane (1,1-DCA)	ND	1.0		Tertiary Butyl Alcohol (TBA)	ND	12
		eis-1,2-Dichloroethane (e1,2-DCE)	ND	1.0		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		2,2-Dichloropropane	ND	1.0		Diisopropyl Ether (DIPPE)	ND	1.0
		Chloroform (THM1)	ND	1.0		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Bromochloromethane	ND	1.0		Tert-Amyl Methyl Ether (TAME)	ND	1.0
		1,1,1,2-Tetrachloroethane (TCA)	ND	1.0				
		1,2-Dichloroethane (EDC)	ND	1.0				
		1,1-Dichloropropene	ND	1.0				
		Carbon Tetrachloride	ND	1.0				
		Benzene	ND	1.0				
		Trichloroethane (TCE)	ND	1.0				
		1,2-Dichloropropane (DCP)	ND	1.0				
		Dibromochloromethane	ND	1.0				
		1,2-Dichloroethane (THM2)	ND	1.0				
		eis-1,3-Dichloropropene	ND	1.0				
		Toluene	ND	1.0				
		1,1,2-Trichloroethane	ND	1.0				
		1,3-Dichloropropane	ND	1.0				
		Dibromochloromethane (THM3)	ND	1.0				
		Tetrachloroethene (PCE)	ND	1.0				
		1,2-Difluorocethane (EDB)	ND	1.0				
		Chlorobenzene	ND	1.0				
		1,1,1,2-Tetrachloroethane	ND	1.0				
		Ethylbenzene	ND	1.0				
		m,p-Xylene	ND	1.0				
		Syrene	ND	1.0				
		c,Xylene	ND	1.0				
		Bromoform (THM4)	ND	1.0				
		1,1,2,2-Tetrachloroethane	ND	1.0				
		Isopropylbenzene	ND	1.0				
		1,2,3-Trichloropropane	ND	1.0				
		Bromobenzene	ND	1.0				
		m,Propyl Benzene	ND	1.0				
		2-Chlorotoluene	ND	1.0				
		4-Chlorotoluene	ND	1.0				
		1,3,5-Trimethylbenzene	ND	1.0				
		tert-Butylbenzene	ND	1.0				
		1,2,4-Trimethylbenzene	ND	1.0				
		sec-Butylbenzene	ND	1.0				

**AS**

### Volatile Hydrocarbons by GC/MS in Soil

Lab#	Sample ID	Compound Name	Result (ug/kg)		RDL (ug/kg)	Sample ID	Compound Name	Result (ug/kg)		RDL (ug/kg)
			Lab#	54223		54223	ND	ND	ND	
6030602-42	54223	Dichlorodifluoromethane	ND	ND	2.0	ND	1,4-Dichlorobenzene	ND	ND	2.0
		Chloromethane	ND	ND	2.0		1,2-Dichlorobenzene	ND	ND	2.0
		Vinyl chloride	ND	ND	2.0		p-Isopropyltoluene	ND	ND	2.0
		Chloroform (CE)	ND	ND	2.0		n-Butylbenzene	ND	ND	2.0
		Bromomethane	ND	ND	2.0		1,2-Dibromo-3-chloropropane	ND	ND	2.0
		Trichlorofluoromethane	ND	ND	2.0		1,2,4-Trichlorobenzene	ND	ND	2.0
		1,1-Dichloroethene (1,1-DCE)	ND	ND	2.0		Naphthalene	ND	ND	2.0
		Methylene Chloride	ND	ND	2.0		Hexachlorobutadiene	ND	ND	2.0
		trans-1,2-Dichloroethene	ND	ND	2.0		1,2,3,4-Trichlorobenzene	ND	ND	2.0
		1,1-Dichloroethane (1,1-DCA)	ND	ND	2.0		Tertiary Butyl Alcohol (TBA)	ND	ND	25
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	ND	2.0		Methyl tert-Butyl Ether (MTBE)	ND	ND	2.0
		2,2-Dichloropropane	ND	ND	2.0		Di-isopropyl Ether (DPE)	ND	ND	2.0
		Chloroform (THM)	ND	ND	2.0		Ethyl tert-Butyl Ether (ETBE)	ND	ND	2.0
		Bromochloromethane	ND	ND	2.0		Tert-Amyl Methyl Ether (TAME)	ND	ND	2.0
		1,1,1-Trichloroethane (TCA)	ND	ND	2.0		Acceptance Range (%)			
		1,2-Dichloroethane (EDC)	ND	ND	2.0		70-130			
		1,1-Dichloropropane	ND	ND	2.0		70-130			
		Carbon Tetrachloride	ND	ND	2.0		70-130			
		Benzene	ND	ND	2.0		70-130			
		Trichloroethene (TCE)	ND	ND	2.0					
		1,2-Dichloropropane (DCP)	ND	ND	2.0					
		Dibromomethane	ND	ND	2.0					
		Bromodichloromethane (THM2)	ND	ND	2.0					
		cis-1,3-Dichloropropene	ND	ND	2.0					
		Toluene	ND	ND	2.0					
		1,1,2-Trichloroethane	ND	ND	2.0					
		1,3-Dichloropropane	ND	ND	2.0					
		Dibromochloromethane (THM3)	ND	ND	2.0					
		Tetra-chloroethane (PCE)	ND	ND	2.0					
		1,2-Dibromoethane (EDB)	ND	ND	2.0					
		Chlorobenzene	ND	ND	2.0					
		1,1,1,2-Tetrachloroethane	ND	ND	2.0					
		Ethybenzene	ND	ND	2.0					
		m,p-Xylene	ND	ND	2.0					
		Styrene	ND	ND	2.0					
		o-Xylene	ND	ND	2.0					
		Bromoform (THM4)	ND	ND	2.0					
		1,1,2,2-Tetrachloroethane	ND	ND	2.0					
		Isopropylbenzene	ND	ND	2.0					
		1,2,3-Trichloropropane	ND	ND	2.0					
		Bromobenzene	ND	ND	2.0					
		n-Propyl Benzene	ND	ND	2.0					
		2-Chlorotoluene	ND	ND	2.0					
		4-Chlorotoluene	ND	ND	2.0					
		1,3,5-Trimethylbenzene	ND	ND	2.0					
		tert-Butylbenzene	ND	ND	2.0					
		1,2,4-Trimethylbenzene	ND	ND	2.0					
		sec-Butylbenzene	ND	ND	2.0					
		1,3-Dichlorobenzene	ND	ND	2.0					



### Volatile Hydrocarbons by GC/MS in Soil

Lab#	Sample ID	Compound Name	Result (ug/kg)	FDL (ug/kg)	
6030502-03	54224	Dichlorodifluoromethane	ND	2.0	
		Chloroethane	ND	2.0	
		Vinyl chloride	ND	2.0	
		Chloroethane (CE)	ND	2.0	
		Bromomethane	ND	2.0	
		Trifluoromethylmethane	ND	2.0	
		1,1-Dichloroethene (1,1-DCE)	ND	2.0	
		Methylene Chloride	ND	2.0	
		trans-1,2-Dichloroethene	ND	2.0	
		1,1-Dichloroethane (1,1-DCA)	ND	2.0	
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	2.0	
		2,2-Dichloropropane	ND	2.0	
		Chloroform (CHCl <sub>3</sub> )	ND	2.0	
		Bromoform (CHBr <sub>3</sub> )	ND	2.0	
		1,1,1-Trichloroethane (TCA)	ND	2.0	
		1,2-Dichloroethane (EDC)	ND	2.0	
		1,1-Dichloropropene	ND	2.0	
		Carbon Tetrachloride	ND	2.0	
		Benzene	ND	2.0	
		Trihalomethane (TCB)	ND	2.0	
		1,2-Dichloropropane (DCP)	ND	2.0	
		Dibromoethane	ND	2.0	
		Bromodichloromethane (THM2)	ND	2.0	
		cis-1,3-Dichloropropene	ND	2.0	
		Toluene	ND	2.0	
		1,1,2-Trichloroethane	ND	2.0	
		1,3-Dichloropropene	ND	2.0	
		Dibromochloromethane (THM3)	ND	2.0	
		Tetrachloroethane (PCE)	6.1		
		1,2-Dibromoethane (EDB)	ND	2.0	
		Chlorobenzene	ND	2.0	
		1,1,1,2-Tetrachloroethane	ND	2.0	
		Ethylbenzene	ND	2.0	
		m,p-Xylene	ND	2.0	
		Styrene	ND	2.0	
		o-Xylene	ND	2.0	
		Bromoform (THM4)	ND	2.0	
		1,1,2,2-Tetrachloroethane	ND	2.0	
		Isopropylbenzene	ND	2.0	
		1,2,3-Trichloropropane	ND	2.0	
		Bromoethene	ND	2.0	
		tert-Butylbenzene	ND	2.0	
		1,2,4-Trimethylbenzene	ND	2.0	
		sec-Butylbenzene	ND	2.0	
		1,3-Dichlorobenzene	ND	2.0	

### TPH Diesel & Motor Oil in Soil

Lab#	Sample ID	Compound Name	Result (mg/kg)	RDL (mg/kg)
6030502-03	54224	1,4-Dichlorobenzene	ND	2.0
		1,2-Dichlorobenzene	ND	2.0
		p-Isopropyltoluene	ND	2.0
		n-Butylbenzene	ND	2.0
		1,2-Dibromo-3-chloropropane	ND	2.0
		1,2,4-Trichlorobenzene	ND	2.0
		Naphthalene	ND	2.0
		Hexachlorobutadiene	ND	2.0
		1,2,3-Trichlorobenzene	ND	2.0
		Tertiary Butyl Alcohol (TBA)	ND	25
		Methyl tert-Butyl Ether (MTBE)	ND	2.0
		Di-isopropyl Ether (DPE)	ND	2.0
		Ethyl tert-Butyl Ether (ETBE)	ND	2.0
		Tetra Amyl Methyl Ether (TAME)	ND	2.0
		Surrogates	% Recovery	Acceptance Range (%)
		Dibromoethane	22.0	110
		Toluene-d8	19.1	96
		4-Bromofluorobenzene	20.5	102
				70-130
Date Sampled:	03/02/06	Date Analyzed:	03/06/06	QC Batch: B00068
Date Received:	03/06/06	Method:	EPA 3050/8260B	

**AS**

### 1,4-Dioxane in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
6030602-04	54243	1,4-Dioxane	ND	50
Date Sampled:	03/03/06	Date Analyzed:	03/08/06	QC Batch: B000724
Date Received:	03/06/06	Method:	EPA 8270/M/SIMS	

### Quality Assurance Report

Lab#	Sample ID	Compound Name	Result (ug/kg)	RDL (ug/kg)
6030602-02	54223	1,4-Dioxane	ND	100
Date Sampled:	03/02/06	Date Analyzed:	03/08/06	QC Batch: B000725
Date Received:	03/06/06	Method:	EPA 8270/M/SIMS	

### 1,4-Dioxane in Soil

Lab#	Sample ID	Compound Name	Result (ug/kg)	RDL (ug/kg)
6030602-03	54224	1,4-Dioxane	ND	100
Date Sampled:	03/02/06	Date Analyzed:	03/08/06	QC Batch: B000725
Date Received:	03/06/06	Method:	EPA 8270/M/SIMS	

### Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B000685 - EPA 5010 GC/MS</b>										
Blank (B000685 - BLK1)	ND	1.0	ug/L							
Dichlorodifluoromethane	ND	1.0	ug/L							
Chloroethane	ND	1.0	ug/L							
Vinyl chloride	ND	1.0	ug/L							
Chloroethene (CE)	ND	1.0	ug/L							
Bromomethane	ND	1.0	ug/L							
Trichlorofluoroethane (Freon 113)	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
1,1-Dichloroethene (1,1-DCE)	ND	1.0	ug/L							
Methylene Chloride	ND	1.0	ug/L							
trans-1,2-Dichloroethylene	ND	1.0	ug/L							
1,1-Dichloroethane (1,1-DCA)	ND	1.0	ug/L							
cis-1,2-Dichloroethane (c1,2-DCE)	ND	1.0	ug/L							
2,2-Dichloropropane	ND	1.0	ug/L							
Chloroform (CFM1)	ND	1.0	ug/L							
Bromo-chloro-methane	ND	1.0	ug/L							
1,1,1-Trichloroethane (TCA)	ND	1.0	ug/L							
1,2-Dichloropropane (EDC)	ND	1.0	ug/L							
1,1-Dichloro propane	ND	1.0	ug/L							
Carbon Tetrachloride	ND	1.0	ug/L							
Benzene	ND	1.0	ug/L							
Trichloroethane (TCE)	ND	1.0	ug/L							
1,2-Dichloropropane (DCP)	ND	1.0	ug/L							
Dibromomethane	ND	1.0	ug/L							
Bromodichloromethane (THM2)	ND	1.0	ug/L							
cis-1,3-Dichloropropene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
1,3-Dibromo propane	ND	1.0	ug/L							
Dibromochloromethane (THM3)	ND	1.0	ug/L							
Tetra-chloroethene (PCE)	ND	1.0	ug/L							
1,2-Dibromoethane (EDB)	ND	1.0	ug/L							
Chlorobenzene	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
m,p-Xylene	ND	1.0	ug/L							
Styrene	ND	1.0	ug/L							
o-Xylene	ND	1.0	ug/L							
Bromofrom (THM4)	ND	1.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L							
Iso-propylbenzene	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							

Prepared & Analyzed: 02/28/06

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**AS**

### Volatile Hydrocarbons by GC/MS in Water

Analyte	Batch B000635 - EPA 5030 GC/MS	Result	Reporting Limit	Units	Spike Level	Source	%REC	Limit	RPD	RPD Limit	Notes
<b>Blank (B000635-BLK1)</b>											
Bromobenzene	ND	1.0	ug/L								
n-Propyl Benzene	ND	1.0	ug/L								
2-Chlorobutane	ND	1.0	ug/L								
4-Chlorotoluene	ND	1.0	ug/L								
1,3,5-Timethylbenzene	ND	1.0	ug/L								
tert-Butylbenzene	ND	1.0	ug/L								
1,2,4-Trimethylbenzene	ND	1.0	ug/L								
sec-Butylbenzene	ND	1.0	ug/L								
1,3-Dichlorobenzene	ND	1.0	ug/L								
1,4-Dichlorobenzene	ND	1.0	ug/L								
1,2-Dichlorobenzene	ND	1.0	ug/L								
p-Isopropyltoluene	ND	1.0	ug/L								
n-Butylbenzene	ND	1.0	ug/L								
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L								
1,2,4-Trichlorobenzene	ND	1.0	ug/L								
Naphthalene	ND	1.0	ug/L								
Hexachlorobutadiene	ND	1.0	ug/L								
1,2,3-Trichlorobenzene	ND	1.0	ug/L								
Tertiary Butyl Alcohol (TBA)	ND	12	ug/L								
Methyl tert-Butoxide (MTBE)	ND	1.0	ug/L								
Di-isopropyl Ether (DPE)	ND	1.0	ug/L								
Ethyl tert-Butoxide (ETBE)	ND	1.0	ug/L								
Tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/L								
<i>Surrogate: Dibromofluoromethane</i>											
	20.3	19.7	ug/L	20.0			102	70-130			
	13.6	19.4	ug/L	20.0			98	70-130			
<i>Surrogate: Toluene-d8</i>											
	20.3	22.3	ug/L	25.0	ND	78	70-130				
	23.5	22.9	ug/L	25.0	ND	89	70-130				
	22.7	23.5	ug/L	25.0	ND	92	70-130				
<i>Chlorobenzene</i>											
	20.3	20.1	ug/L	20.0			102	70-130			
	15.0	15.0	ug/L	20.0			100	70-130			
							75	70-130			

### Volatile Hydrocarbons by GC/MS in Water

Analyte	Batch B000635 - EPA 5030 GC/MS	Result	Reporting Limit	Units	Spike Level	Source	%REC	Limit	RPD	RPD Limit	Notes
<b>Prepared &amp; Analyzed: 02/28/06</b>											
Matrix Spike Dip (B000635-MS1)		19.1	1.0	ug/L							
1,1-Dichloroethene (1,1-DCE)		22.3	1.0	ug/L							
Benzene		22.8	1.0	ug/L							
Trichloroethene (TCE)		23.6	1.0	ug/L							
Toluene		22.9	1.0	ug/L							
Chlorobenzene		25.0	ND	ND							
<i>Surrogate: Dibromofluoromethane</i>											
	20.5	20.0	ug/L	20.0			102	70-130			
	20.0	20.0	ug/L	20.0			100	70-130			
	20.0	20.0	ug/L	20.0			73	70-130			
<i>Surrogate: Toluene-d8</i>											
	20.0	20.0	ug/L	20.0			102	70-130			
	20.0	20.0	ug/L	20.0			100	70-130			
	20.0	20.0	ug/L	20.0			73	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>											
	14.6	14.6	ug/L	14.6							



### Volatile Hydrocarbons by GC/MS in Soil

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B006658 - EPA 5035 GC/MS										
Blank (B006658-BJK1)	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	2.0	ug/kg							
Chloroethane	ND	2.0	ug/kg							
Vinyl chloride	ND	2.0	ug/kg							
Chlorodustane (CCE)	ND	2.0	ug/kg							
Bromomethane	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	2.0	ug/kg							
1,1-Dichloroethene (1,1-DCE)	ND	2.0	ug/kg							
Methylene Chloride	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
cis-1,2-Dichloroethane (c1,2-DCE)	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
Chloroform (THM1)	ND	2.0	ug/kg							
Bromoform (THM2)	ND	2.0	ug/kg							
1,1,1-Trichloroethane (TCA)	ND	2.0	ug/kg							
1,2-Dichloroethane (EDC)	ND	2.0	ug/kg							
1,1-Dichloropropane	ND	2.0	ug/kg							
Carbon Tetrachloride	ND	2.0	ug/kg							
Benzene	ND	2.0	ug/kg							
Trichloroethene (TCE)	ND	2.0	ug/kg							
1,2-Dichloropropene (DCP)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
Bromodichloromethane (THM2)	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
1,3-Dichloroethane	ND	2.0	ug/kg							
Dibromochloromethane (THM3)	ND	2.0	ug/kg							
Tetrabromocellulose (PCE)	ND	2.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/kg							
Ethylbenzene	ND	2.0	ug/kg							
m,p-Xylene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
Bromform (THM4)	ND	2.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
1,2,3-Trichloropropane	ND	2.0	ug/kg							
Bromoethene	ND	2.0	ug/kg							
n-Propyl Benzene	ND	2.0	ug/kg							
2-Chlorotoluene	ND	2.0	ug/kg							

### Volatile Hydrocarbons by GC/MS in Soil

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B006658 - EPA 5035 GC/MS										
Blank (B006658-BJK1)	ND	2.0	ug/kg							
4-Chlorotoluene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
tert-Butylbenzene	ND	2.0	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
sec-Butylbenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
n-Butylbenzene	ND	2.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	2.0	ug/kg							
1,2,3-Trifluorobenzene	ND	2.0	ug/kg							
Naphthalene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	2.0	ug/kg							
1,2,3-Trichlorobutene	ND	2.0	ug/kg							
Tertiary Butyl Alcohol (TBA)	ND	2.5	ug/kg							
Methyl tert-Butyl Ether (MTBE)	ND	2.0	ug/kg							
Di-Sopropyl Ether (DPE)	ND	2.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	2.0	ug/kg							
Tert-Amyl Methyl Ether (TAME)	ND	2.0	ug/kg							
Surrogate: Dibromoform	20.5	2.0	ug/L	20.0	20.0	102	70-130			
Surrogate: Toluene- $\alpha$ -FS	19.2	2.0	ug/L	20.0	20.0	96	70-130			
Surrogate: 4-Bromoform	20.4	2.0	ug/L	20.0	20.0	102	70-130			
LCS (B006658-BSU)										
1,1-Dichloroethene (1,1-DCE)	18.9	2.0	ug/L	25.0	25.0	76	70-130			
Benzene	20.7	2.0	ug/L	25.0	25.0	83	70-130			
Trichloroethene (TCE)	21.3	2.0	ug/L	25.0	25.0	85	70-130			
Toluene	20.7	2.0	ug/L	25.0	25.0	83	70-130			
Chlorobenzene	20.2	2.0	ug/L	25.0	25.0	81	70-130			
Prepared: 02/24/06 Analyzed: 02/22/06										
Surrogate: Dibromofluoromethane	21.3	ug/L	20.0	20.0	106	70-130				
Surrogate: Toluene- $\alpha$ -FS	19.4	ug/L	20.0	20.0	97	70-130				
Surrogate: 4-Bromoform	20.4	ug/L	26.0	26.0	102	70-130				



### Volatile Hydrocarbons by GC/MS in Soil

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Batch B00063 - EPA 505 GC/MS										
LCS Dup (B00063-RSD1)										
1,1-Dichloroethane (1,1-DCE)	20.3	2.0	ug/kg	25.0	81	70-130	6	20		
Benzene	22.3	2.0	ug/kg	25.0	89	70-130	7	20		
Trichloroethane (TCE)	22.8	2.0	ug/kg	25.0	91	70-130	7	20		
Toluene	22.5	2.0	ug/kg	25.0	90	70-130	8	20		
Chlorobenzene	21.9	2.0	ug/kg	25.0	88	70-130	8	20		
Surrogate: Difluoromethane										
Surrogate: Toluene-d8	19.5		ug/L	20.0	104	70-130				
Surrogate: 4-Bromofluorobenzene	20.3		ug/L	20.0	98	70-130				
			ug/L		102	70-130				

### TPH Diesel & Motor Oil in Soil

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Batch B00063 - EPA 3550B										
Blank (B00063-RMK1)										
Diesel										
Motor Oil										
Matrix Spike (B00063-MS1)										
Diesel										
Matrix Spike Dup (B00063-MSD1)										
Diesel										

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#### 1,4-Dioxane in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limit	RPD	RPD Limit	Notes
Batch B000724 - EPA 3510C MS										
Blank (B000724-BLK1)	ND	2.0	ug/L		Prepared & Analyzed: 03/08/06					
1,4-Dioxane										

#### 1,4-Dioxane in Soil

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limit	RPD	RPD Limit	Notes
Batch B000725 - EPA 3550										
Blank (B000725-BLK1)	ND	100	ug/kg		Prepared & Analyzed: 03/08/06					
1,4-Dioxane										



**WEST**  
Environmental Services & Technology  
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**SAMPLE ANALYSIS/COMPOSITE REQUEST FORM**

**CHAIN-OF-CUSTODY**

Invoice to: WEST	Date: 3/2/06	Page: 1 of 5			
Project: Desilva, Hayward	Location: Saklan Road, Hayward, California				
Project Manager: Sharon Squire	Tel: 415/460-6770	Fax: 415/460-6771			
Laboratory: Kprime, Inc., Santa Rosa, California	Turnaround Time	1 2 3 5 14 Std.			
Sampler Signature: <i>S. Squire</i>	Analyses Required				
Sample ID	Type	Comments	Composite	HOLD	K#
W-18-1	3/2/06	1245	S 1 -	X	5-4-20-7
W-18-3	3/2/06	1248	S 1 -	X	5-4-20-8
W-18D-1	3/2/06	1245	S 1 -	X	5-4-20-9
* W-18D-3	3/2/06	1248	S 1 -	X	5-4-21-0
W-19-1	3/2/06	1234	S 1 -	X	5-4-21-1
W-19-3	3/2/06	1238	S 1 -	X	5-4-21-2
W-20-1	3/2/06	1227	S 1 -	X	5-4-21-3
W-20-3	3/2/06	1230	S 1 -	X	5-4-21-4
W-21-1	3/2/06	1342	S 4 -	X X	5-4-21-5
W-21-3	3/2/06	1336	S 4 -	X X	5-4-21-6
W-22-1	3/2/06	1450	S 4 -	X X	5-4-21-7
W-22-3	3/2/06	1444	S 4 -	X X	5-4-21-8
W-23-1	3/2/06	1550	S 4 -	X X	5-4-21-9
W-23-3	3/2/06	1545	S 4 -	X X	5-4-22-0

NOTES: \*with silica gel cleanup; submit W-18D-1, W-18D-3, W-24D-1, W-24D-3 and MW-1D to Analytical Sciences of Petaluma for analysis.  
\* w/o sample per Sharon Squire 3/3/06 p.s.

**Notes and Definitions**

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>S. Squire</i>	3/3/06 3:05 PM	<i>Sharon S. (VTC)</i>	3/3/06 3:05
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Sharon S. (VTC)</i>	3:06 3:30	<i>Sharon S. (VTC)</i>	3:06 3:30

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST		Date: 3/20/06	Page: 2 of 5	
Project: Desilva, Hayward		Location: Saklan Road, Hayward, California		
Project Manager: Sharon Squire		Tel: 415/460-6770	Fax: 415/460-6771	
Laboratory: Kprime, Inc., Santa Rosa, California		Turnaround Time (days)	1	2
Sampler Signature:	S. Squire	X	5	14
			Analyses Required	
			TPH-D/TPH-MC/EPA 8015(M)	
			VOCs + 1,4-dioxane (EPA 8260B)	
			TPH-D/BTEX/MTRB (EPA 8201)	
			Pesticides (EPA 8081A)	
			Arsenic, Lead (EPA 6020)	
			Tris 22 Metals (EPA 7000/6000)	
			# Containers	
			Type	
			Date	
			Time	
			Project	
			Sample ID	
			Holder	

SAMPLE ANALYSIS/COMPOSITE REQUEST FORM

CHAIN-OF-CUSTODY

Invoice to: WEST		Date: 3/20/06	Page: 4 of 5	
Project: Desilva, Hayward		Location: Saklan Road, Hayward, California		
Project Manager: Sharon Squire		Tel: 415/460-6770	Fax: 415/460-6771	
Laboratory: Kprime, Inc., Santa Rosa, California		Turnaround Time (days)	1	2
Sampler Signature:	S. Squire	X	3	14
			Analyses Required	
			VOCs (EPA 8260B)	
			1,4-Dioxide (EPA 8270C-SIM)	
			COMPOSTITE	
			# Containers	
			Type	
			Date	
			Time	
			Project	
			Sample ID	
			Holder	

NOTES: \*with silica gel cleanup; submit W-18D-1, W-18D-3, W-24D-1, W-24D-3 and MW-1D to Analytical Sciences of Petahma for analysis.

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
S. Squire.	3/3/06 3:05 PM	Car of (UTC)	3/3/06 3:05 PM
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Reviewed: \_\_\_\_\_

Approved: \_\_\_\_\_